Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

15.   **(Canceled)**

16.   **(Previously Presented)** A method for treating a mammal suffering from a localized bacterial infection, a bacterial-related disease, or both, comprising locally administering a therapeutically effective amount of a composition comprising at least one granulocyte-macrophage-colony stimulating factor (GM-CSF) polypeptide;

      wherein the bacterial infection or bacterial-related disease is selected from periodontal disease or sinusitis.

17.   **(Canceled)**

18.   **(Previously Presented)** The method of claim 16, wherein the periodontal disease is gingivitis or periodontitis.

19-20. **(Canceled)**

21.   **(Previously Presented)** The method of claim 16, wherein the composition is suitable for administration via injection through the mucosal lining of the gingival or by application in a periodontal pocket.

22.   **(Previously Presented)** The method of claim 16, wherein said GM-CSF is present in the composition in a unit dosage amount of 5 μg to 800 μg.

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23.   (**Previously Presented**) The method of claim 22, wherein the unit dosage amount is 50 µg to 100 µg.

24.   (**Previously Presented**) The method of claim 16, wherein the composition is administered at intervals ranging from once a day to once every third week.

25.   (**Previously Presented**) The method of claim 16, wherein the composition is administered a total of 1 to 3 times for a period of one week.

26.   (**Previously Presented**) The method of claim 16, wherein the composition comprises a therapeutically effective amount of at least one other active ingredient.

27-31. (**Canceled**)